

HA60151V4-10000-A99 SUNON 12VDC 60x60x15mm MagLev Axial Fan Datasheet



Brand: SUNON

SKU: [988174075515](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ha60151v4-10000-a99-sunon-12vdc-60x60x15mm-maglev-axial-fan>

Product Description

The SUNON HA60151V4-10000-A99 is a precision-engineered DC axial fan utilizing the proprietary MagLev (Magnetic Levitation) Vapo bearing technology. This advanced motor architecture eliminates physical contact between the shaft and bearing during operation, significantly reducing friction, vibration, and noise while enhancing structural rigidity and thermal stability. Designed for applications requiring minimal acoustic signatures, the unit delivers consistent airflow with optimized thermal impedance. The thermoplastic PBT housing ensures durability and compliance with flammability standards, making it an ideal solution for sensitive electronic cooling where reliability and silence are paramount.

Model Number: HA60151V4-10000-A99

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Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 4.5 - 13.8 VDC

Rated Current: 0.03 A

Power Consumption: 0.36 W

Rated Speed: 2500 RPM

Bearing Type: MagLev Vapo Bearing

Max. Air Flow: 10.8 CFM (18.35 m³/h / 0.31 m³/min)
Max. Static Pressure: 1.27 mmH₂O (12.45 Pa / 0.05 inH₂O)
Noise Level: 14.5 dB(A)
Dimensions: 60 x 60 x 15 mm
Weight: 30.6 g
Life Expectancy: 60,000 Hours at 40°C
Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Termination: 2-Wire (Red +, Black -)
Wire Gauge: 26 AWG
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Insulation Class: Class A
Safety Certifications: UL, CUR, TUV
Ingress Protection: IP5X (Dust Protected)
Motor Protection: Impedance Protected, Reverse Polarity

The HA60151V4-10000-A99 is specifically engineered for low-noise environments and compact electronic assemblies. Common deployment scenarios include home theater PCs, small form-factor power supplies, medical instrumentation, and network switches where acoustic dampening is critical. The HA60151V4-10000-A99 ensures efficient heat dissipation in confined spaces without introducing disruptive vibration, making it suitable for audio-visual equipment and precision laboratory devices requiring stable thermal management.

Supplemental Images

